

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071718\  
 Data File : BM015975.D  
 Acq On : 17 Jul 2018 19:07  
 Operator : SJ/JU  
 Sample : J3967-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jul 18 01:02:52 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM071318MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jul 18 01:01:35 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.26  | 152  | 51082    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 11.08 | 136  | 253929   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.88 | 164  | 153466   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.61 | 188  | 361178   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.73 | 240  | 455110   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 24.11 | 264  | 503462   | 20.00 | ng/ul | 0.00     |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.50  | 96   | 6385     | 5.50  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 7.42  | 99   | 27340    | 5.86  | ng/ul | 0.01     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.58  | 67   | 80951    | 27.56 | ng/ul | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.79  | 132  | 86276    | 22.76 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.97  | 113  | 59786    | 14.95 | ng/ul | 0.00     |
| 19) Nitrobenzene-d5            | 9.45  | 128  | 54337    | 29.80 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.17 | 143  | 59332    | 28.63 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.71 | 165  | 107674   | 26.82 | ng/ul | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.26 | 131  | 8743     | 1.79  | ng/ul | 0.03     |
| 43) Dimethylphthalate-d6       | 14.29 | 166  | 425501   | 30.42 | ng/ul | 0.00     |
| 46) Acenaphthylene-d8          | 14.58 | 160  | 477391   | 29.92 | ng/ul | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.11 | 143  | 2859     | 1.18  | ng/ul | 0.01     |
| 57) Fluorene-d10               | 15.87 | 176  | 353867   | 29.82 | ng/ul | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.00 | 200  | 55825    | 23.16 | ng/ul | 0.00     |
| 70) Anthracene-d10             | 17.71 | 188  | 568859   | 30.76 | ng/ul | 0.00     |
| 78) Pyrene-d10                 | 19.97 | 212  | 668493   | 31.69 | ng/ul | 0.00     |
| 89) Benzo(a)pyrene-d12         | 23.96 | 264  | 867095   | 31.31 | ng/ul | 0.00     |

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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